

Dockless Vehicle Pilot Update

Meeting with County Executive Marc Elrich
and TMD Advisory Committees

Gary Erenrich – Sande Brecher
County DOT

November 22, 2019



Pilot Program Goals and Objectives

Improving Personal Mobility Choices

- Supports County Executive's Goals
 - *A Greener County*
 - *Easier Commutes*
 - *Safe Neighborhoods*
 - *Effective, Sustainable Government*
- Serves MCDOT Vision

A seamless transportation system for people of all ages, incomes and abilities that supports a vibrant and sustainable community

- Answers broader need as demonstrated by regional trends



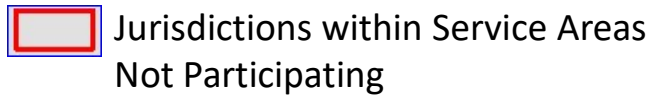
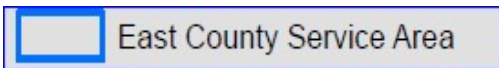
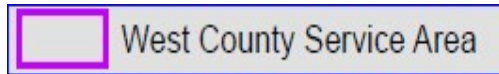
Improving Personal Mobility Choices



- First-Mile / Last-Mile connections to transit and employment
- Broader access for minorities and underserved communities
- Private interest from developers and property managers
- Support of TDM program goals
- Support of Climate Change goals
- Reduced auto trips and parking demand
- Participation from Cities of Gaithersburg, Rockville and Takoma Park

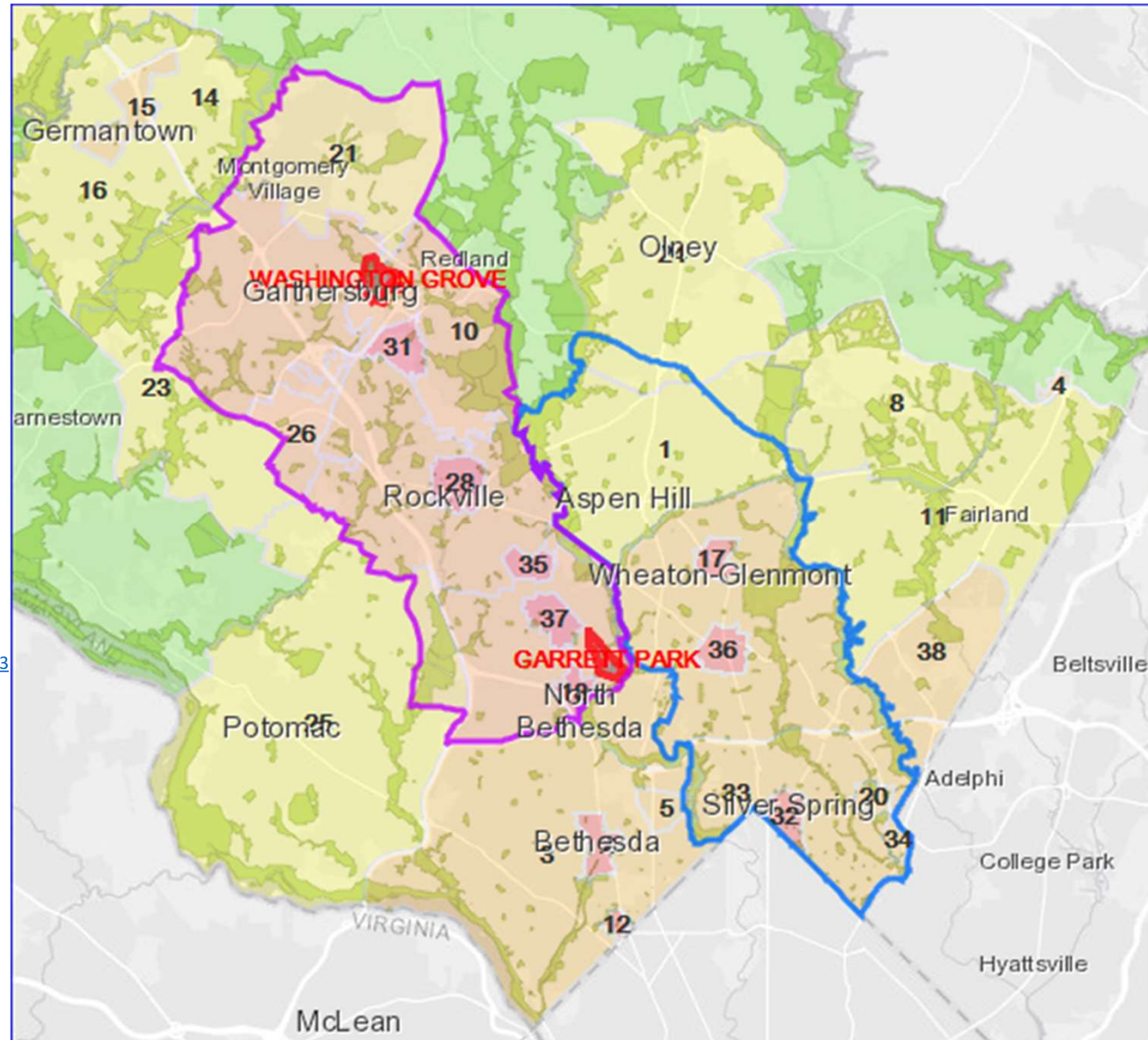
MCDOT Dockless Vehicle Demonstration Project Service Areas *

Spring 2019



Interactive Map:
<http://mcgovgis.maps.arcgis.com/apps/View/index.html?appid=1449ea63a4f941b6bc13e8249d520aeb>

*The Montgomery County Parks Department is adopting their own program regarding use of dockless vehicles in County parks. Please visit their website for further information: www.montgomeryparks.org.



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Current Devices

Today ▾

Multiple Areas ×

0:0015:0024:00

Status

Available	149	84.7%
Out of service	27	15.3%

Last Moved By

Provider deployment	19	10.8%
Rider trip	157	89.2%

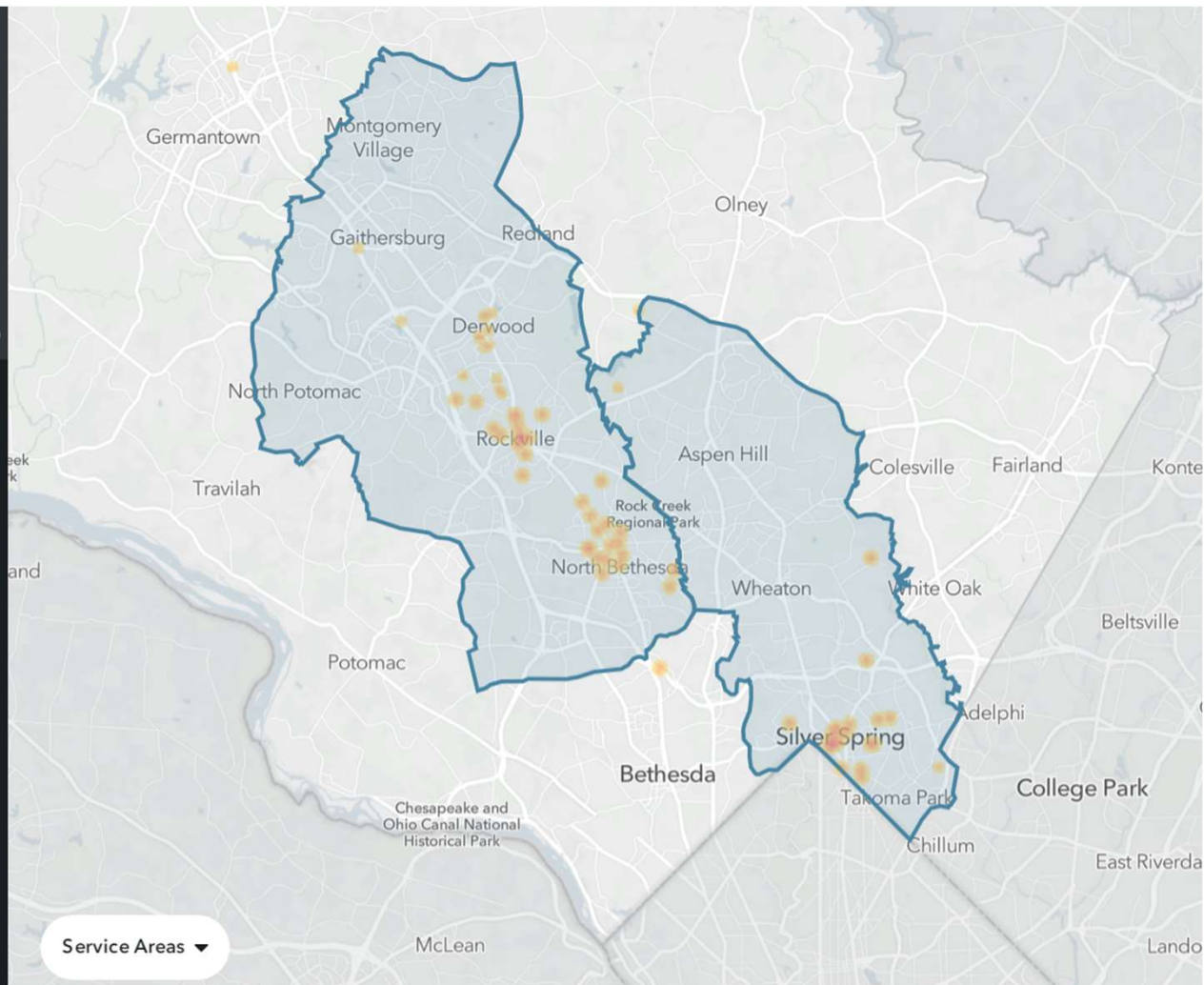
Mode

Bikes	0	0.0%
E-bikes	0	0.0%
Scoters	176	100.0%

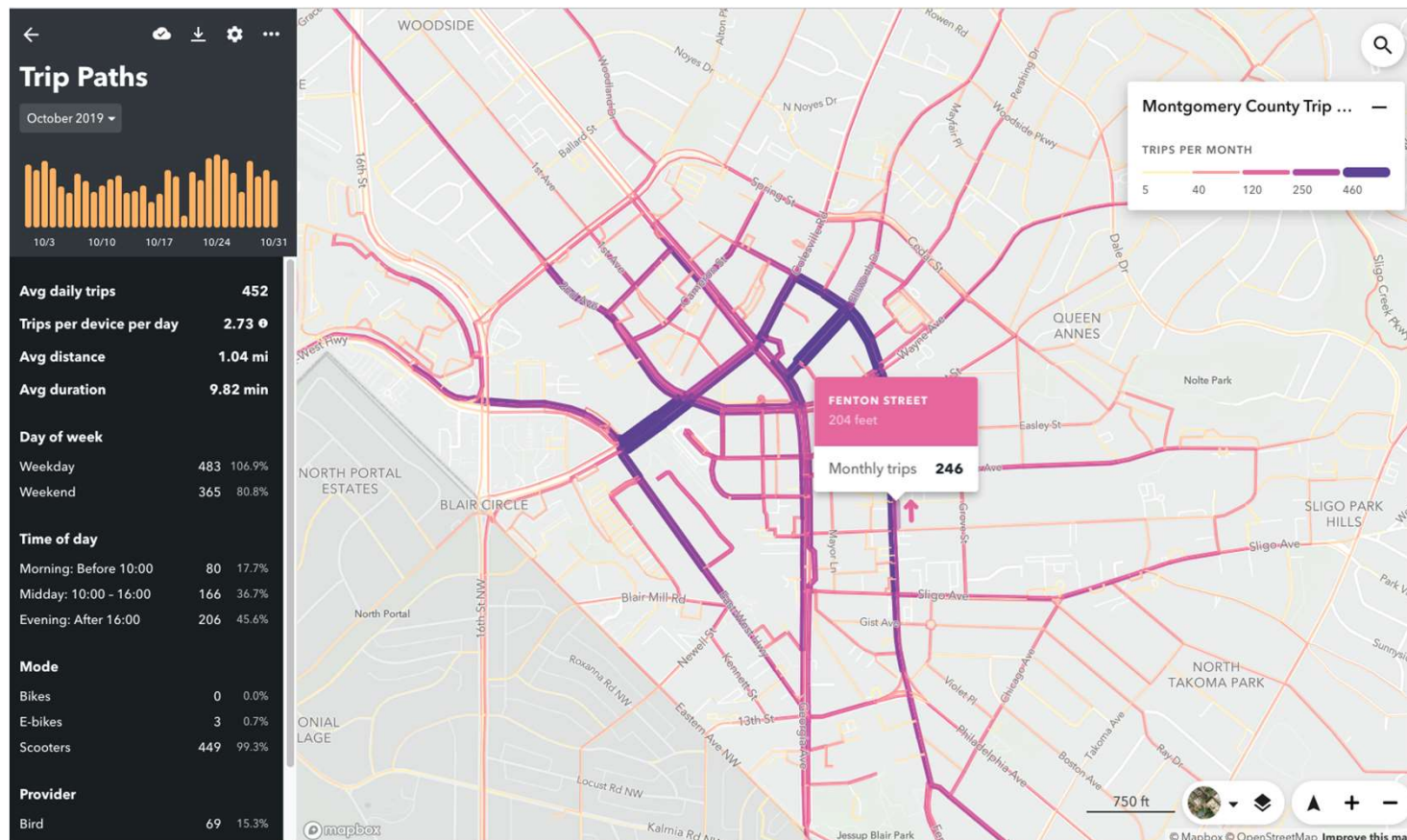
☒ All Service Areas
 ☐

☒ East Co Service Area
 83 47.2%

☒ West Co Service Area
 93 52.8%



October E-scooter Trip Paths – Silver Spring



Vendor Responsibilities

- **Respond to calls within established time parameters – w/in 2 hrs 6am**
- **Responsible for customer and public information**
 - Conduct regular training sessions and public education programs – 1st ones on
- **Display visible/tactile logo, contact information, website and phone numbers on dockless vehicles**
- **No more than 3 dockless vehicles per block face for each company**
 - Subject to adjustment for block sizes, composition of area
 - Designated deployment areas max = 15 vehicles



Dockless Vehicle Deployment & Parking Policies

- Only permitted in public ROW, bike parking areas, designated areas, sidewalks
- May not impede pedestrian access, fire hydrants, street furniture, bus stops or interfere with traffic
- MCDOT/Cities & vendor identify deployment & preferred parking areas
- Vendor required to move improperly parked dockless vehicles
- County can remove violating dockless vehicles at vendor expense if vendor does not
- Vendors required to ensure that dockless vehicles do not impede sidewalk snow removal
- County can require removal of dockless vehicles for other special or emergency conditions



County Regulation



- Permits riding non-motorized bicycles on sidewalks
- Prohibits motorized vehicles on sidewalks
 - Except motorized wheelchair & similar
- E-bikes and e-scooters are not permitted to be ridden on sidewalks
- E-bikes and e-scooters must follow all Maryland bicycle codes
- County MOU with companies participating in Demonstration Project regulates:
 - Vehicle safety; Rider training – Must conduct monthly training sessions
 - Parking and deployment coordination w/ County/Cities
 - Operating speed – 15 mph max
 - Other operational factors – e.g. hours of operation
 - Highly visible contact information required
 - Embossed lettering for visually impaired